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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763,245	01/26/2004	Olivier Michel Monique Ceulemans	CEUL3002/JJC/PMB	6688
<div>23364 7590 07/12/2007</div> <div>BACON & THOMAS, PLLC</div> <div>625 SLATERS LANE</div> <div>FOURTH FLOOR</div> <div>ALEXANDRIA, VA 22314</div>				
			<div>EXAMINER</div> <div>MUSSER, BARBARA J</div>	
			<div>ART UNIT</div> <div>1733</div>	<div>PAPER NUMBER</div>
			<div>MAIL DATE</div> <div>07/12/2007</div>	<div>DELIVERY MODE</div> <div>PAPER</div>

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/763,245

Applicant(s)

CEULEMANS, OLIVIER MICHEL
MONIQUE

Examiner

Barbara J. Musser

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 April 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 23-26, 28-30 and 32-44 is/are pending in the application.
- 4a) Of the above claim(s) 32-44 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 23-26 and 28-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 24, 25, and 28 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 24, it is unclear if the claim requires the magnetic forces that apply the pressure are in addition to the magnetic forces of claim 23 as claim 23 does not require the magnetic forces be used for pressing. For the purposes of examination, the magnetic forces of claim 24 are assumed to be those of claim 23.

Regarding claim 25, it is unclear how the fastening occurs at the location where the bonding agent is applied as the specification shows applying the bonding agent at a different location than the fastening occurs. For the purposes of examination, this is considered to require that pressing and guiding occur at the location where the bonding agent is applied as this claim appears to be a slight modification of claim 26.

Regarding claim 28, it is unclear if two magnets are required for each pressing part as claim 23 indicates there are multiple pressing parts while claim 28 only refers to one pressing part. For the purposes of examination, this is considered to require two magnets for each pressing part.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 23-26, 29, and 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sissons in view of Held(U.S. Patent 4,541,889) and Pallas et al.(U.S. Patent 6,257,296)

Sissons discloses a method of manufacturing corrugated board wherein a corrugated web having a liner is guided over a supporting glue roll (11) and is pressed against the support via a plurality of pressing parts(10) which adjust the pressure applied to the web.(Col. 6, ll. 47-48; Figure 4) The web then moves to another press(17,18) where a second liner(16) is applied to the corrugated web and dried. The reference does not disclose how the corrugated web is pressed against the liner except that a belt is used. Held discloses pressing springs having permanent magnets thereon against a belt to transfer heat.(Col. 4, ll. 1-6; Figure 5) Pallas et al. discloses it is known to press a belt against a corrugated board using multiple heated pressing devices.(26) It would have been obvious to one of ordinary skill in the art at the time the invention was made to use the belt of Held with the springs with permanent magnets in the press as the belt where the liner is applied in Sissons since Held discloses using a belt with springs to create a given temperature distribution across the board(Col. 1, ll. 54-57) and

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since Pallas et al. discloses it is known to use heated pressing devices to press corrugated board against a surface.(Figure 1; Abstract)

Regarding claim 24, since the magnetic force press the pressing parts against the web, and when they are pulled up, the parts are not pressed against the web, the pressing force is exclusively magnetic.

Regarding claim 25, Sissons discloses pressing the web against the bonding device using springs(34). Held uses springs to press against the belt and transfer heat.(Figure 5) The springs are held against the belt via magnets.(40) It would have been obvious to one of ordinary skill in the art at the time the invention was made to use a magnet in combination with the spring in the glue applicator of Sissons since this would help in holding the spring against the surface as implied by Held.

Regarding claim 26, since the corrugated web of Sissons already has a corrugated web bonded to a liner, one of the web already has bonding agent on it between it reaches the pressing device.

Regarding claim 29, Sissons discloses a web is guided between the support element and the pressing parts.(Figure 1)

Regarding claims 30 and 31, since the magnetic forces are independently adjustable, they can be adjusted.(Zimmer, Col. 7, ll. 33-36)

Allowable Subject Matter

5. Claim 28 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

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6. The following is a statement of reasons for the indication of allowable subject matter: the prior art of record does not teach or fairly suggest using sets of two permanent magnets, one of which is connected to the movable pressing surface, and which are situated directly opposite one another to press a web against a support.

Response to Arguments

7. Applicant's arguments with respect to claims 23-26, 29, and 30 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Barbara J. Musser whose telephone number is (571) 272-1222. The examiner can normally be reached on Monday-Thursday; alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Crispino can be reached on (571)-272-1226. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

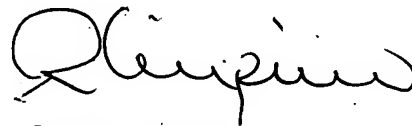
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



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